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17638 U.S. PTO

Form PTO-1390 (REV. 11-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEYS DOCKET NUMBER <b>RN03030</b>	
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (IF KNOWN) <b>10/549957</b>	
				NOT APPLICABLE	
INTERNATIONAL APPLICATION NO. <b>PCT/FR2004/000647</b>		INTERNATIONAL FILING DATE <b>March 17 2004</b>		PRIORITY DATE CLAIMED <b>March 18, 2003</b>	
TITLE OF INVENTION <b>REDUCED MAXIMUM REDUCTIBILITY TEMPERATURE ZIRCONIUM OXIDE AND CERIUM OXIDE BASED COMPOSITION, METHOD FOR THE PRODUCTION AND USE THEREOF AS A CATALYST</b>					
APPLICANT (S) FOR DO/EO/US: <b>Olivier LARCHER, and Emmanuel ROHART</b>					
Applicant herewith submits the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and 24 indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c) (2)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <b>signed</b></li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> <li>11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210)</li> </ol>					
<b>Items 13 to 18 below concern document(s) or information included:</b>					
<ol style="list-style-type: none"> <li>13. <input type="checkbox"/> An information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>22. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail.</li> <li>23. <input checked="" type="checkbox"/> Other items or information: <ul style="list-style-type: none"> <li><input type="checkbox"/> Form PCT/IB/308 <input type="checkbox"/> Form PCT/IB/332 <input checked="" type="checkbox"/> Form PCT/ISA/210 French version <input checked="" type="checkbox"/> Form PCT/ISA/210 English Version</li> <li><input type="checkbox"/> Form PCT/IPEA/409 French Version <input type="checkbox"/> Form PCT/IPEA/409 Translation in English Language</li> <li><input type="checkbox"/> Form PCT/IPEA/416 French version <input type="checkbox"/> Form PCT/IPEA/416 English Version</li> <li><input checked="" type="checkbox"/> <b>PCT/FR2004/000647</b> as published</li> </ul> </li> </ol>					

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U.S. APPLICATION NO. <b>10/549957</b> <small>IF KNOWN</small> <b>NOT APPLICABLE</b>		INTERNATIONAL APPLICATION NO. <b>PCT/FR2004/000647</b> ATTORNEYS DOCKET NUMBER <b>RN03030</b>		
24. The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b> <input checked="" type="checkbox"/> a) Basic National Fee..... <b>\$300.00</b> <input checked="" type="checkbox"/> b) examination fee..... <b>\$200.00</b> <input checked="" type="checkbox"/> c) Search Fee..... <b>\$500.00</b> <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets The fee is <b>\$250.00</b> for each additional 50 sheets of paper or fraction thereof..... <b>\$0.00</b> Total of above calculation..... <b>\$1000.00</b>		<b>CALCULATIONS PTO ONLY</b> <div style="border: 1px solid black; height: 150px; width: 100%;"></div>		
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		<b>\$1000.00</b>		
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30		<b>\$0.00</b>		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	21 - 20 =	1	X \$50.00	
Independent Claims	1 - 3 =	0	X \$200.00	
Multiple Dependent Claims (Check if applicable)			+ \$360.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$50.00</b>	
<input type="checkbox"/> Applicant claims small entity status. (See 37 CFR 1.127). The fees indicated above are reduced by 1/2.			<b>\$0.00</b>	
<b>SUBTOTAL =</b>			<b>\$0.00</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30			<b>\$0.00</b>	
<b>TOTAL NATIONAL FEE =</b>			<b>\$1,050.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable) <input type="checkbox"/>			<b>\$0.00</b>	
<b>TOTAL FEES ENCLOSED =</b>			<b>\$1,050.00</b>	
			Amount to be: refunded	\$
			charged	\$

a. ☐ A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.  
 b. ☒ Please charge my Deposit Account No. **18-1171** in the amount of **\$1,050.00** to cover the above fees.  
 c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **18-1171**. A duplicate copy of this sheet is enclosed.  
 d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDANCE TO

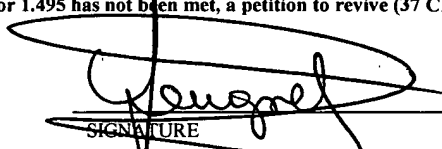
**Jean-Louis SEUGNET**

**RHODIA INC.**

**259 Prospect Plains Road**

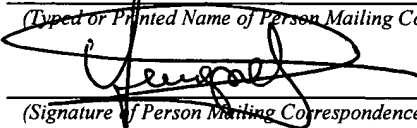
**CN 7500**

**CRANBURY, NJ 08512**

  
 SIGNATURE  
**Jean-Louis SEUGNET**  
 NAME  
**Reg. No. L0088**  
 REGISTRATION NUMBER  
**September 16, 2005**  
 DATE

10/549957

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No. RN03030
Applicant(s): <b>Olivier LARCHER</b> , and <b>Emmanuel ROHART</b>			
Serial No. National Phase of PCT/FR2004/000647 Intern. Filing date March 17 2004	Filing Date To be assigned	Examiner To be assigned	Group Art Unit To be assigned
Invention: <b>REDUCED MAXIMUM REDUCTIBILITY TEMPERATURE ZIRCONIUM OXIDE AND CERIUM OXIDE BASED COMPOSITION, METHOD FOR THE PRODUCTION AND USE THEREOF AS A CATALYST</b>			
I hereby certify that this			
<input checked="" type="checkbox"/> Transmittal letter sending documents referred to herein <input checked="" type="checkbox"/> Specification with Abstract ( 25 pages) <input type="checkbox"/> Drawings ( 0 pages) <input checked="" type="checkbox"/> Declaration/Power of Attorney ( <input checked="" type="checkbox"/> signed <input type="checkbox"/> unsigned), <input type="checkbox"/> Information Disclosure Statement with copies of references <input checked="" type="checkbox"/> Preliminary Amendment (7 pages) <input checked="" type="checkbox"/> PCT/FR2004/000647 as published <input type="checkbox"/> Signed Assignment and Recordation Sheet <input checked="" type="checkbox"/> Other: <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Form PCT/IB/306  <input type="checkbox"/> Form PCT/IB/308  <input type="checkbox"/> Form PCT/IB/332  <input checked="" type="checkbox"/> Form PCT/ISA/210 French Version  <input type="checkbox"/> Form PCT/IPEA/409 French Version  <input type="checkbox"/> Form PCT/IPEA/416 French Version </div> <div> <input checked="" type="checkbox"/> Form PCT/ISA/210 English Version  <input type="checkbox"/> Form PCT/IPEA/409 Translation in English  <input type="checkbox"/> Form PCT/IPEA/416 English Version </div> </div>			
(Identify type of correspondence)			
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450, on:			
<div style="text-align: center;"> <u>September 16, 2005</u>  Date </div>			
<div style="text-align: center;"> <b>Jean-Louis SEUGNET</b>  (Typed or Printed Name of Person Mailing Correspondence)    (Signature of Person Mailing Correspondence) </div>			
<div style="text-align: center;"> <b>EV 591016165 US</b>  ("Express Mail" Mailing Label Number) </div>			
Note: Each Paper must have its own certificate of mailing.			